



## Isabelle Thomas



Département de géologie et de géographie,  
Bat. Mercator, Place Louis Pasteur, 3,  
348- Louvain-la-Neuve, Belgique  
Phone: +32 010 472136 Fax: +32 010 472556  
E-mail: [isabelle@geog.ucl.ac.be](mailto:isabelle@geog.ucl.ac.be)

Isabelle Thomas studied geography at the F.N.D.P (Namur) and U.C.L. (Louvain-la-Neuve, Belgium) where she also got her PhD in 1984. Most of her career is academical (National Fund for Scientific Research) at the exception of five years at the Headquarters of the Belgian Gendarmerie for studying the spatial structure of road accidents. In 1989, she got the “Prix Philippe Aydalot 1989 en Science Régionale”. Since 1991, she has a permanent research position at the N.F.S.R. (F.R.S-F.N.R.S.) and is nowadays Research Director at the F.S.R., member of the C.O.R.E. and professor at the Department of Geography of the U.C.L in Louvain-la-Neuve. In 2000, she wrote a new thesis (“thèse d’agrégation”) which was awarded in 2001 by the BMW Scientific Award and led to the publication of a book. Isabelle Thomas is particularly interested in (1) modelling the location of human activities and more particularly the sensitivity of the models to their inputs, but also understanding the spatial structure of human activities and transportation fluxes, and (2) quantitative analysis for spatial data. Topics such as scale, M.A.U.P., autocorrelation, mapping procedures, multivariate modeling etc. are of particular interest. Application domains are mainly periurbanisation, road accident analysis, housing, employment, health, accessibility and socio-economic data, and the studied areas are limited to urban and periurban areas in Europe. Her research has led to over 150 publications (9 books, 25 book chapters, 120 papers in scientific journals) and to more than 180 presentations in conferences. She is and was involved in different international research projects. She is member of the editorial board and referee for several scientific journals in geography and spatial economics.